The South 40

Top dress small grain in dry soil

By JAMES A. SMITH
Extension Agent

Time is right for top dressing small grains, but your soil may be too wet. The important thing to remember is get the top dressing on as soon as possible.

How much nitrogen should I use is frequently asked. It depends on what was grown on the field last year, how the crop was fertilized or like last year, consider the effect of the drought.

On generally moderate to heavy soils which had 150 pounds of nitrogen applied in 1983 and on most soils where a good growth of a legume cover crop was raised, use up to 50 pounds nitrogen per acre. Considering what most producers put under small grain at seeding time, 50 pounds of N is about the top you could safely use. There is research being conducted where up to 80 pounds has been used to increase yields, but this is applied in a split applicaton, and there isn't much equipment currently available that will apply the second application properly.

There's several forms of nitrogen available: Nitrate Soda, Sulphate Ammonia, Ammonium Nitrate, Urea, Liquid Nitrogen. The costs differ, the effect on soil pH differs and rate of volitilization differs.

Nitrogen from Ammonium Nitrate will not be lost through volatilization from surface applications on soils with a pH less than 7.0. With urea, volatilization losses can range from none to as much as 40 percent within 4-5 days after application.The amount loss that occurs is determined by: Soil surface temperature, rainfall within 24 hours, wind speed, initial moisture content of the soil surface, soil pH, rate of Nitrogen, soil organic matter levels and the presence of plant residues on and in the soil surface. With so many factors, the loss range is quite wide. It is usually considered that Ammonium Nitrate is worth 15-20 percent more per pound of nitrogen than urea.

Liquid nitrogen is more frequently used. Losses from this source of nitrogen are somewhere between urea and ammonium nitrate. At times, liquid nitrogen will cause significant leaf burn, but it does not appear to affect yield, especially if it is applied before the plant begins to joint.

* * *

Robert Coleman tells me that their 3.5 acres of dark tobacco averaged 2250 pounds. It was irrigated twice.

* * *

There is a new corn rootworm insecticide on the market this year called Broot. It is applied in furrow to avoid reduction in seed germination. Corn cannot be harvested within 90 days of application.

* * *

There has been quite a bit of interest in estrous synchronization among beef producers. To help you get a better handle on how to use this "tool", a workshop will be held February 29, Red Carpet Inn, Waynesboro.

We have copies of this program for those interested

* * *

Vegetable seed orders are being put together. Don't overlook Dasher II cucumber. It's one you need to try. Under cantaloupes, Limelight has been added to two favorites --Venus and Ambrosia. Floramerica tomato has been around for a couple of years -- not many have tried it, but it carries resistance to a "fistful" of diseases.

* * *

Several weeks ago, I addressed the manner of handling the sale and purchase of tobacco quota for tax purposes. Closely tied to this is the "no-net cost assessment." Last fall flue tobacco producers received a certificate from Stabilization for 3c per pound for flue cured tobacco sold after October 1, 1982. This must now be reported as income on schedule F. It goes on line 22, per-unit retains.

The no-net cost assessment increased in 1983 to 7c, but this time the lessor and leasee were to each pay 7c per pound of quota. That's not the way it worked in most cases. When the lease was transferred at the ASCS Office, the leasee paid the 7c and another 7c was withheld from his check by the warehouse when he sold.

In a sense, the 7c paid at the ASCS Office became an additional lease cost.

* * *

For those owning flue quota and leasing it in 1983, the income should be reported on schedule E, "Supplemental Income Schedule."

For example, if the quota was leased for 40c pound, add 7c to the 40c or 47c and show this as income, line 3a "quota lease" and drop down to line 16 under expenses and take off the 7c "cost of quota lease."

This may sound confusing, but no one ever said filing tax returns was simple.

The Virginia Housing Development Authority has recently implemented a program to make loans to moderate and lower income homeowners for energy conserving improvements. The interest rate on loans ranges from 0% to 8%, depending upon income and amount borrowed. Most are in the 0% to 3% range. A toll free number is available for questions, 1-800-572-3206.

SUSAN GARRETT OF WSET, Lynchburg,(left), was guest speaker at the Pamplin Charge United Methodist Men's meeting on Thursday evening, February 2. at the Evergreen United Methodist Church in Evergreen. Pictured with Garrett is Al Taylor, president of the group. (Photo by Cindy Bolfinger).

Buckingham plans program

Buckingham County Schools will develop and implement a pilot adult education program utilizing farm business record analysis as a basis for ground and individual instruction in Virginia high schools.

The program will also stress the importance of energy conservation for greater efficiency in producing, harvesting, and marketing agricultural products. Workshops will be conductec on computer analysis of records and farm business management education for adult teachers of agriculture. Participants will also develop, field test, and publish training modules and a teacher's guide for the farm business management and energy conservaton program.

The Project Director, Jimmy Kindle, Coordinator, Larry Bryan, and a full-time teacher, Dan Swafford will carry out all of the activities to achieve project goals.

Participants in this project will gain knowledge and a greater understanding of farm business management and energy conservation through adult education. Substantial numbers of area farmers and/or farm couples and vocational agricultural educators will be served by this project.

Farmers interested in the program may contact Dan Swafford at the Buckingham Vocational Center.

Mt. Shiloh news notes

Morning services will be held at 11 a.m. at Mt. Shiloh Baptist. The Rev. Robert Higgins will be guest speaker. Please come out and bring a friend.

The Appomattox Branch of the NAACP will hold its monthly meeting, Monday evening, Feb. 13, at 7:30 p.m. at the Spout Spring Community Center.

Mrs. Annie Harvey and family wish to express their appreciation and thanks to the entire community for their acts of kindness during their bereavement. May God bless you all.

Also thanks and appreciation comes from the Chilton and Jackson families.

Prayer services will be held Friday evening at 7:30 p.m. Please come out and join your neighbors in prayer.

Pray for the sick and shut-in.

ASCS conducts program sign-ups for 1984

By TOM CONRAD

ASCS Conducts Sign-Up for 1984 Commodity Programs - The Agricultural Stabilization and Conservation Service began accepting applications for the 1984 wheat, feed grain, cotton and rice acreage reduction programs on January 16. The sign-up period closes February 24.

Farmers who meet the acreage reduction requirements are eligible for price support loans and target price protection.

The acreage reduction programs assure farmers a greater net profit per acre.

By participating in the programs, farmers minimize the possibility of a return to excess supply situations and low prices. They can control their own destiny by working together to reduce planted acreage and production to maintain a level of stocks in line with market demand.

The 1984 commodity programs also provide farmers:

*protection against weather risks.

*conservation on portions of their cropland.

*maximum efficiency in use of land, machinery, labor and agricultural chemicals, and

*increased crop insurance coverage for wheat program participants.

Under the acreage reduction programs, farmers are required to take out of production at least 30 percent of their wheat base and 10 percent of their feed grains. Cross compliance between programs is not required. Those who enroll in the wheat program may divert an additional 10 to 20 percent of their wheat base and receive payment-in-kind equal to 75 percent of the established yield.

Farmers can work together though the acreage reduction programs to help improve crop prices and protect themselves from economic disasters.

Flue-Cured Tobacco District Meeting - Flue-Cured Tobacco Cooperative Stablization Corporation, the grower-owned organization which administers the price support program for flue-cured tobacco, will hold its 26th. Annual District Meeting for Virginia growers in South Boston, Va. Roy B. Davis, Jr. of South Boston, Director from Virginia, and Fred G. Bond, General Manager, jointly announced that the meeting will be held in the American Legion Home on Wednesday, Feb. 8, beginning at 2 p.m.

Davis noted that flue-cured tobacco growers have completed their second season under the No Net Cost Tobacco Program. During the 1983 season, many areas throughtout the flue-cured belt were affected by drouth conditions which reduced the crop available for market. Also in 1983, new legislative changes were passed by Congress which will affect every person who grows flue-cured tobacco in the coming years. Stabilization will be discussing the 1983 season in detail and the adjustments made in the tobacco program by this new legislation.

In addition to Stabilization's report, reports will be given by representatives of Tobacco Associates, Inc.; Tobacco Growers' Information Committee; USDA's Tobacco Division, Agricultural Marketing Service; and other allied organizations and agencies. Ample time will be provided at the meeting for discussion.

A brief business session will be held following the regular program to elect the Director for the ensuing three-year term on Stabilization's Board to represent District #10 growers. Stabilization's Advisory Committee members from each of the flue-cured tobacco producing counties in the district will be selected at this time also.

Davis added, "Flue-cured growers are urged to make every effort to attend Stabilization's meeting in order to get a better understanding of the Cooperative's operation."

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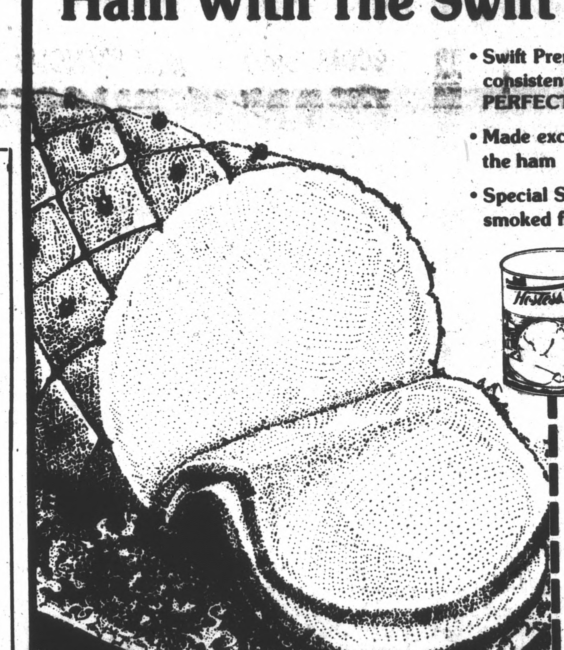

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Happiness is 4-H

By FRANK H. SWEET
Extension Agent

4-H Public Speaking is well underway with many students having already presented their speeches. Last year, more than 350 young people took part in the Public Speaking in 4-H. A special thanks is due the teachers and staff at Appomattox Elementary School who have encouraged and assisted students with their speeches. 4-H Public Speaking awards are sponsored locally by Farmers National Bank.

* * *

The 4-H Teen Leader Club traveled to the Virginia Tech campus last Saturday to watch the Tulane vs. Tech basketball game. Fifteen of the club members participated in this special activity.

* * *

A special 4-H Marine Camp will be held this summer at the Jamestown 4-H Center.The camp will be offered to 4-H'ers 14-19 who have an interest in fresh and saltwater ecology. Included in the week's activities are a visit to the York River State Park, a boat tour of Hampton Roads, a tour of the Mariners Museum and the Norfolk Naval Base, and a visit to Seashore State Park. The camp will be held during the week of August 12-18.

Details and applications are available from the Extension Office. Senior 4-H'ers will hear about this program during their February meetings.

* * *

Completed 4-H tobacco projects from the 1983 planting season were submitted by Kenneth McClenny, Chris Ranson, Curtis Moore and Ricky Wells. These record books will be judged in area and state programs. Special awards are offered to 4-H'ers completing records in Dark, Burley and Bright Tobacco.

* * *

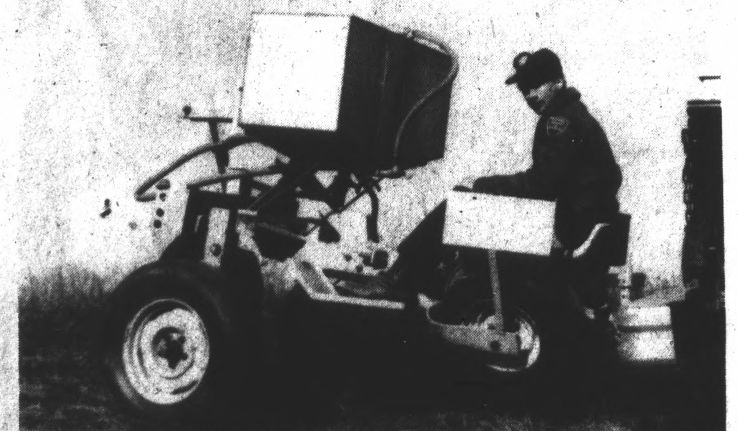
4-H Interstate Exchange applications are being offered to members in the 7th grade and up. These applications are due back in the Extension Office by March 1, 1984. Approximately 20 4-H'ers will have the opportunity to travel to Texas in late July as we complete the last half of an exchange with Bailey County.

* * *

Strawberry plants have been ordered and will be arriving around March 10. Families ordering strawberry plants will be notified as soon as the plants arrive.

* * *

A new Vegetable Gardening project will be available for 4-H'ers this coming spring. The new edition is much improved over the Gardening project we've been using over the past 10 years.



BOB FREY, FOREST TECHNICIAN, coordinates the field-type tree planting machines for the 10-county Farmville Region of the Virginia Division of Forestry. Shown here is one of three new machines recently acquired by the Virginia Division of Forestry. Landowners can receive cost share for planting trees on eligible land. Other cost-share programs are also available. Contact your County Forester or ASCS office before Feb. 24, 1984 for information.

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Valentine's Day — FEB. 14th
—Please Order If Possible—

ALSO HEART SHAPED
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That's Ashley! When it comes to finances, you can bet she's done her homework. After all, good grades alone won't keep her in college these days. She's got to get the most out of her money too — just like the rest of us — and interest checking at American Federal can help.

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FSLIC

Feb. 6 - Mar. 2

AES menu

Feb. 6 - Cheeseburgers, baby lima beans, buttered corn, diced peaches, milk.

Feb. 7 - Hot dogs on bun w/chili, vegetarian beans, cole slaw, apple turnovers, milk

Feb. 8 - Chicken pot pie, tossed garden salad, with dressing, potato chips, fruit cup, milk.

Feb. 9 - Barbecue on bun, scalloped potatoes, green peas, peach cubes, milk.

Feb. 10 - Ham patties, potato triangles, green beans, sliced pears, hot rolls

Feb. 13 - Beef & cheese pizza; tomato & lettuce salad w/dressing, corn applesauce, milk.

Feb. 14 - Corn dogs w/mustard, cole slaw, vegetarian beans, cake w/icing, milk.

Feb. 15 - Chicken filet, green beans, creamy potatoes, diced peaches, hot rolls, milk

Feb. 116 - Pork/gravy, mixed greens, potato rounds, sliced pears, hot rolls, milk.

Feb. 17 - Oven battered fish, cole slaw, baby lima beans, fruit cup, hot rolls, milk.

Feb. 209 - Hot dog on bun w/chili, pinto beans, chilled tomatoes, rice pudding, milk

Feb. 21 - Barbecued chicken, green beans, creamy potatoes, sliced bread, sliced peaches, milk.

Feb. 22 - Sliced turkey, Fork Hook lima beans, corn, cherrie pie, milk.

Feb. 23 - Spaghetti w/meat & cheese sauce, tomato & lettuce, hot rolls, apple sauce

Feb. 24 - Meat loaf, peas & carrots, fruit cup, hot rolls, milk.

Feb. 27 - Pizza burgers w/pickle chips, mixed greens, sliced buttered potatoes, diced peaches, milk.

Feb. 28 - Barbecue on bun, cole slaw, green peas, apple turnovers, milk

Feb. 29 - Chili-con-carne w/beans, macaroni salad, fruit cup, hot rolls, milk.

Mar. 1 - Chicken nuggets, green beans, boiled potatoes, apple sauce, hot rolls w/honey, milk.

Mar. 2- Cheeseburgrs w/pickle chips, mixed vegetables, potato chips, apple cobbler, milk.

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REPORT OF CONDITION

Consolidating domestic subsidiaries of the

Farmers National Bank
OF APPOMATTOX

In the state of Virginia, at the close of business on Dec. 31, 1983 published in response to call made by Comptroller of the Currency, under title 12, United States Code, Section 161.

Charter number 11205 Comptroller of the Currency Fifth District

Statement of Resources and Liabilities — Thousands of Dollars

ASSETS

Cash and due from depository institutions		1,931
U.S. Treasury securities		902
Obligations of other U.S. Government agencies and corporations		6,983
Obligations of States and political subdivisions in the United States		3,965
All other securities		31
Federal funds sold and securities purchased under agreements to resell		900
Loans,Total (excluding unearned income)	25,449	
Less: Allowance for possible loan losses:	327	
Loans, Net		25,122
Lease financing receivables		None
Bank premises, furniture and fixtures, and other assets representing bank premises		388
Real estate owned other than bank premises		37
Intangible assets		572
All other assets		64
TOTAL ASSETS		40,878

LIABILITIES

Demand deposits of individuals, partnerships, and corporations		4,832
Time and savings deposits of individuals, partnerships, and corporations		31,127
Deposits of United States Government		42
Deposits of States and political subdivisons in the United States		1,137
All other deposits		None
Certified and officers' checks		627
TOTAL DEPOSITS		37,765
Total demand deposits	5,536	
Total time and savings deposits	32,229	
Federal funds purchased and securities sold under agreements to repurchase		None
Interest-bearing demand notes (note balances) issued to the U.S. Treasury and other liabilities for borrowed money		None
Mortgage indebtedness and liability for capitalized leases		None
All other liabilities		446
TOTAL LIABILITIES (excluding subordinated notes and debentures)		38,211
Subordinated notes and debentures		None

EQUITY CAPITAL

Preferred stock No. shares outstanding None....(par value)		None
Common stock No. shares authorized 54,183		
No. shares outstanding 54,183......(par value)		271
Surplus		746
Undivided profits and reserve for contingencies and other capital reserves		1,650
TOTAL EQUITY CAPITAL		2,667
TOTAL LIABILITIES AND EQUITY CAPITAL		40,878

MEMORANDA

Amounts outstanding as of report date:		
Standby letters of credit, total		None
Time certificates of deposit in denominations of $100,000 or more		2,463
Other time deposits in amounts of $100,000 or more		None
Average for 30 calendar days (or calendar month) ending with report date:		
Total deposits		36,796

I, Mary S. Hudson, Assistant Cashier, of the above-named bank do hereby declare that this Report of Condition is true and correct to the best of my knowledge and belief.

Mary S. Hudson
Jan. 31, 1984

We, the undersigned directors, attest to the correctness of this statement of resources and liabilities. We declare that it has been examined by us, and to the best of our knowledge and belief has been prepared in conformance with the instructions and is true and correct.

A. R. Harwood, Jr., John A. Mathews,and J. E. Jamerson, DIRECTORS

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Full Cut ROUND STEAK — USDA CHOICE TENDER AGED — LB. $1.89
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SLICED... QUARTER Pork LOIN — POUND $1.39
FRESH Combo Pack FRYERS — CONTAINS: 2 DRUMSTICKS, 2 BREASTS, 2 THIGHS — LB. 79¢
10-LB. PAIL PORK CHITTERLINGS — EACH $5.99

BEEF RUMP ROAST — BONELESS — LB. $2.19
BONELESS STEW BEEF — POUND $1.89
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RIB PORK CHOPS — CENTER CUT — LB. $1.89
LOIN PORK CHOPS — CENTER CUT — LB. $1.99
RICHFOOD SLICED BACON — 1-LB. PKG. $1.49
RICHFOOD VARIETY PAK — 12-OZ. PKG. $1.69
OSCAR MAYER MEAT WIENERS — 1-LB. PKG. $1.49
LOUIS RICH TURKEY or CHICKEN BREAST — SLICED • 6-OZ. PKG. $1.39
WE SELL ONLY USDA CHOICE Tender Aged BEEF!

REGENCY STRAWBERRY PRESERVES — 2-LB. JAR 99¢
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KELLOGG'S CORN FLAKES — 18-OZ. PKG. 99¢
ECON SMOOTH or CRUNCHY PEANUT BUTTER — 18-OZ. JAR 99¢
RICHFOOD SOUP & OYSTER CRACKERS — 12-OZ. PKG. 69¢

5-LB. BAG DOMINO SUGAR — LIMIT 2 W/$10.00 or MORE PURCH. — $1.19
LIBBY'S NATURAL PACK VEGETABLE Sale! •WHOLE KERNEL CORN •CUT GREEN BEANS •SWEET PEAS — 39¢ CAN

MT. DEW, DIET or REG. PEPSI-FREE or PEPSI (PLUS DEP.) 8/PT. BOTS. $1.39
RICHFOOD... Cake MIXES — 18½-OZ. PKG. 2 FOR $1.00
HANOVER PORK and BEANS — 1-LB. CAN 4 FOR $1.00
GIANT SIZE DETERGENT CHEER — 49-OZ. PKG. $1.89
AUNT HANNAH'S OPEN TOP BREAD — LARGE LOAF 39¢
MAXWELL HOUSE INSTANT COFFEE — 10-OZ. JAR $3.89
SUNKIST, REG. or DIET PEPPER-FREE or DR. PEPPER (PLUS DEP.) 8/PT. BOTS. $1.39

RICHFOOD TOMATO CATSUP — 32-OZ. BOT. 79¢
Richfood
15-OZ. Buttermilk MOM & POP BISCUITS — BUY ONE for 99¢ GET ONE Free!
MOM 'N' POP'S
ALL FLAVORS SEALTEST ICE CREAM — ½ GAL. CTN. $1.99

LIQUID DETERGENT WISK — 32-OZ. BOT. $1.49
BLEACH CLOROX — 64-OZ. BOT. 65¢
WELCH'S GRAPE JELLY — 2-LB. JAR 89¢
ECON TEA Bags — 100 CT. PKG. 99¢
KRAFT SLICES VELVEETA — 12-OZ. PKG. $1.49
RICHFOOD Pie SHELLS — 2 PACK 69¢
ALDON Dinner ROLLS — 15-OZ. PKG. 59¢
KRAFT LA CREME — 8-OZ. PKG. 89¢
PET RITZ Cream PIES — 14-OZ. PKG. 79¢
ORE IDA TATER Tots — 32-OZ. PKG. $1.29
ASST. FOX DE LUXE PIZZA — 10-OZ. PKG. 69¢
ASST. MORTON'S DINNERS — 11-OZ. PKG. 69¢
RICHFOOD COTTAGE CHEESE — 24-OZ. CTN. $1.49
RICHFOOD VIT. D HOMOGENIZED MILK — GAL. $1.89

SNO-WHITE CAULIFLOWER — HD. 99¢
CALIFORNIA BROCCOLI — BUNCH 89¢
CALIFORNIA JUICY SWEET POTATOES — LB. 39¢
ALL PURPOSE YELLOW ONIONS — 3-LB. BAG 89¢
INDIAN RIVER 27 CT. SEEDLESS WHITE GRAPEFRUIT — 4 FOR $1.00
YORK, WINESAP or RED OR GOLDEN DELICIOUS APPLES — 3-LB. BAG 89¢

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